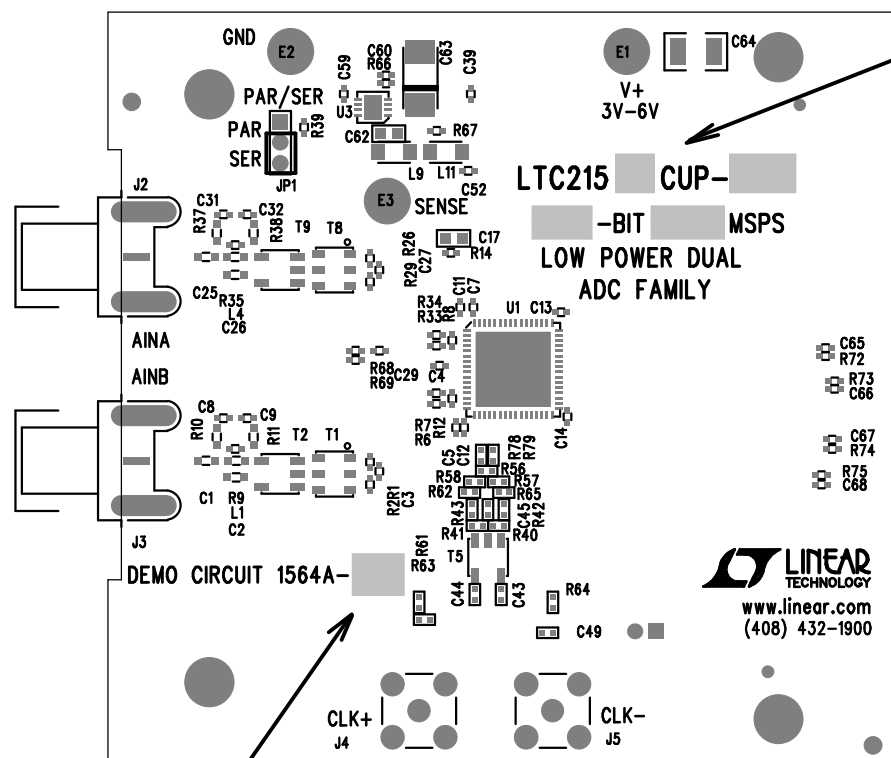


REVISION HISTORY

ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	3	3RD PROTOTYPE	CLARENCE M.	12-09-10

NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
MAXIMUM SOLDER TEMPERATURE IS 240 DEG C.
2. ASSEMBLY PROCESS SHALL INCLUDE: REFLOW SOLDER TOP SIDE SMD.
3. PARTS TO OMIT WILL BE SPECIFIED ON THE BILL OF MATERIALS.
LOCATIONS OF OMITTED PARTS SHALL BE FREE OF SOLDER.
MASK THE SOLDER STENCIL WHERE SMT PARTS ARE OMITTED.
4. INSTALL SHUNTS AS SHOWN ON ASSY DRAWING.
5. DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE
BREAKOUT TABS ON FOUR SIDES OF THE BOARD EDGE.
6. DO NOT APPLY ANY KIND OF ASSEMBLY STAMP OR QA STAMP
TO ANY BOARD.



SILKSCREEN TOP

LINEAR TECHNOLOGY
DC1564A-3-LTC215XCUP FAMILY
LOW POWER DUAL ADC FAMILY
DATE: 12-09-10

8. MARK EACH LTC PART NUMBER AND ASSEMBLY TYPE WITH BLACK PERMANENT MARKER AS SHOWN IN TABLE BELOW:

ASSY	U1	BITS	MSPS
-A	LTC2157CUP-14	14	250
-B	LTC2156CUP-14	14	210
-C	LTC2155CUP-14	14	170
-D	LTC2157CUP-12	12	250
-E	LTC2156CUP-12	12	210
-F	LTC2155CUP-12	12	170

APPROVALS

PCB DES.	AK
APP ENG.	CLARENCE M.

SCALE = NONE



1630 MCCARTHY BLVD
MILPITAS, CA 95035
PH: (408)432-1900
www.linear.com
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TITLE: TOP ASSEMBLY DRAWING

LOW POWER DUAL ADC FAMILY

SIZE N/A	IC NO. LTC215XCUP FAMILY DEMO CIRCUIT 1564A	REV. 3
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FILENAME: DC1564A-3.PCB

SHT 1 OF 2